

DEC Oil, Gas, & Other Regulated Wells Data Dictionary

Data Label	Data Type	Data Description
API_WELLNO	Numeric	Unique 14-digit well identification number designed by the American Petroleum Institute (API) and referred to as the API number.
CNTY	Numeric	Three-digit code identifying the county where the surface of the well is located; this code also appears as the third through fifth digits of the API number. A list of the county codes and numbers appears at the end of this document. (Note: The data does not display any preceding zeroes.)
HOLE	Numeric	Five-digit code identifying the well; this code also appears as the sixth through tenth digits of the API number. (Note: The data does not display any preceding zeroes.)
SIDETRCK	Numeric	Two-digit code identifying any secondary wellbore, called a sidetrack, which is drilled out of and away from the original wellbore; this code also appears as the eleventh and twelfth digits of the API number. (Note: The data does not display any preceding zeroes.)
COMPLETION	Numeric	Two-digit code identifying the number of operations, known as completions, which have occurred in a given wellbore to allow oil/gas to enter the wellbore; this code also appears as the thirteenth and fourteenth digits of the API number. (Note: The data does not display any preceding zeroes.)
WELL_NAME	Text	Name of the well as designated on the permit application; typically the well name is based on the lease or unit name.
COMPANY_NAME	Text	Well owner/operator
OPERATOR_NUMBER	Numeric	Unique ID number assigned to each well owner/operator
WELL_TYPE	Text	Well type codes: BR Brine DH Dry Hole DS Disposal DW Dry Wildcat GD Gas Development GE Gas Extension

		GW Gas Wildcat IG Injection Gas IW Enhanced Oil Recovery - Injection LP Liquefied Petroleum Gas Storage MB Monitoring Brine MM Monitoring Miscellaneous MS Monitoring Storage NL Not Listed OD Oil Development OE Oil Extension OW Oil Wildcat SG Stratigraphic ST Storage TH Geothermal
MAP_SYMBOL	Text	Denotes well type and status in a combined code: CON Confidential GW Gas Well GWP Gas Well Plugged OW Oil Well OWP Oil Well Plugged S Storage Well SP Storage Well Plugged SM Solution Brine Well SMP Solution Brine Well Plugged DH Dry Hole O Other Well* OP Other Well Plugged* *Other includes: Injection, Stratigraphic, Geothermal, and Not Listed well types.
WELL_STATUS	Text	Well status codes: AC Active AR Application Received to Drill/Plug/Convert CA Cancelled DC Drilling Completed DD Drilled Deeper DG Drilling in Progress EX Expired Permit IN Inactive NR Not Reported on Annual Well Report PA Plugged and Abandoned PI Permit Issued PB Plugged Back

		PM Plugged Back Multilateral RE Refunded Fee RW Released - Water Well SI Shut-In TA Temporarily Abandoned TR Transferred Permit UN Unknown UL Unknown Located UM Unknown Not Found VP Voided Permit
DT_STATUS	Date	Date current well status was assigned
DT_PERMIT_APPLICATION	Date	Date permit application was received
PERMIT_ISSUED	Date	Date permit was issued/approved
DATE_SPUDDDED	Date	Date drilling began
DATE_TOTAL_DEPTH	Date	Date wellbore was drilled to its endpoint, or total depth
DATE_WELL_COMPLETED	Date	Date on which all activities and methods of preparing the well for production or other purposes (e.g., disposal, storage, etc.) were completed, making the well fully operational
DATE_WELL_PLUGGED	Date	Date of completed plugging operations whereby the well was closed permanently with cement plugs
DATE_WELL_CONFIDENTIAL	Date	Date confidential status ends/ended
CONFID	Text	Confidential well data codes: No - Well does not have confidential information Yes - Well information is held confidential for 6 months after spud date Extended - Confidential status has been extended for an additional 18 months Released - Confidential information has been released
TOWN	Text	Town where the surface location of the well resides
QUAD	Text	United States Geological Survey 7.5-minute quadrangle/topographic map of the location where the well resides
QUADSEC	Text	Letter designation (A-I) of the specific section of the United States Geological Survey quadrangle map where the surface location of the well resides
PRODUCING_NAME	Text	Name of the producing field or geographically local area underlain by an accumulation, pool or group of pools of oil/gas
PRODUCING_FORMATION	Text	Name of the geologic formation from which the well is producing oil, gas, or brine
FINANCIAL_SECURITY	Text	Financial security codes:

		<p>TRUE – The well is subject to financial security requirements FALSE – The well is not subject to financial security requirements</p> <p>Financial security is required for all wells drilled after June 5, 1973 to guarantee that funds will be available in the future for ultimate well plugging and surface restoration.</p>
SLANT	Text	Orientation of wellbore (Vertical/Horizontal/Directional)
COUNTY	Text	County where the surface of the well is located
REGION	Numeric	New York State Department of Environmental Conservation region where the surface of the well is located. A map of NYSDEC regions can be found on NYSDEC's website at: http://www.dec.ny.gov/about/50230.html .
STATE_LEASE	Text	<p>State Lease codes:</p> <p>NA Not Applicable SD Well on State DOT Land SP Well on State Park Land ST Well on State DEC Land SO Well on State Other Land UD Unitized with State DOT Land UP Unitized with State Park Land UT Unitized with State DEC Land UO Unitized with Other State Land</p> <p>A well located on state land or unitized with state land must pay a percentage of its revenue to the state for any oil and gas produced.</p>
PROPOSED_DEPTH	Numeric	Depth (feet) specified on permit application
SURFACE_LONGITUDE	Numeric	Longitude (decimal degrees) of surface location of the well
SURFACE_LATITUDE	Numeric	Latitude (decimal degrees) of surface location of the well
BOTTOM_HOLE_LONGITUDE	Numeric	Longitude (decimal degrees) of bottom hole, or lowest/deepest location of the wellbore
BOTTOM_HOLE_LATITUDE	Numeric	Latitude (decimal degrees) of bottom hole, or lowest/deepest location of the wellbore
TRUE_VERTICAL_DEPTH	Numeric	Total vertical distance (feet) between the bottom hole, or lowest/deepest location of the wellbore and the surface
MEASURED_DEPTH	Numeric	Total measured length (feet) of the wellbore
KICKOFF	Numeric	Depth (feet) in a vertical wellbore at which a deviated or slanted wellbore is started to allow for directional drilling
DRILLED_DEPTH	Numeric	Total measured length (feet) of the wellbore in a vertical well or the measured length (feet) of the wellbore from the kickoff point to the bottom hole, or total depth, of the wellbore
ELEVATION	Numeric	Elevation (feet) above sea level at the surface location of the well
ORIGINAL_WELL_TYPE	Text	Well type specified on permit application, includes well types codes:

		BR Brine DS Disposal GD Gas Development GE Gas Extension GW Gas Wildcat IG Injection Gas IW Enhanced Oil Recovery – Injection Well LP Liquefied Petroleum Gas Storage MB Monitoring Brine MM Monitoring Miscellaneous MS Monitoring Storage NL Not Listed OD Oil Development OE Oil Extension OW Oil Wildcat SG Stratigraphic ST Storage TH Geothermal
PERMIT_FEE	Numeric	Total dollar amount charged for a well permit, including a fee based on depth (ft.) of the wellbore and a mandatory \$100 fee to be credited to the oil and gas account Permit fees can be calculated at: http://www.dec.ny.gov/energy/1779.html
OBJECTIVE_FORMATION	Text	Geologic formation targeted for production as designated on the permit application
DEPTH_FEE	Numeric	Dollar amount charged as part of the permit fee, based on depth (ft.) of the wellbore
SPACING	Text	Indicates whether the spacing unit associated with the well conforms to statewide spacing under Title 5 of Article 23 of the Environmental Conservation Law, whether the unit is non-conforming, or whether the unit is exempt.
SPACING_ACRES	Numeric	Acres comprising the spacing unit
INTEGRATION	Text	Integration codes: NO - No integration order required OI - Integration order issued OP - Integration order pending RE - Referred to Office of Hearings and Mediation Services
DT_HEARING	Date	Date of integration hearing
DT_MOD	Date	Date record was last modified

LINK	Text	Link/connect to DEC's searchable online database record for the individual well
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County Code Number and Name:

Code	Name
1	Albany
3	Allegany
5	Bronx
7	Broome
9	Cattaraugus
11	Cayuga
13	Chautauqua
15	Chemung
17	Chenango
19	Clinton
21	Columbia
23	Cortland
25	Delaware
27	Dutchess
29	Erie
31	Essex

Code	Name
33	Franklin
35	Fulton
37	Genesee
39	Greene
41	Hamilton
43	Herkimer
45	Jefferson
47	Kings
49	Lewis
51	Livingston
53	Madison
55	Monroe
57	Montgomery
59	Nassau
61	New York
63	Niagara

Code	Name
65	Oneida
67	Onondaga
69	Ontario
71	Orange
73	Orleans
75	Oswego
77	Otsego
79	Putnam
81	Queens
83	Rensselaer
85	Richmond
87	Rockland
89	St. Lawrence
91	Saratoga
93	Schenectady
95	Schoharie

Code	Name
97	Schuyler
99	Seneca
101	Steuben
103	Suffolk
105	Sullivan
107	Tioga
109	Tompkins
111	Ulster
113	Warren
115	Washington
117	Wayne
119	Westchester
121	Wyoming
123	Yates
0	Unknown
	Unknown